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1/22/04 6454-56839 248061
QP01046

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PATENT
Attorney Reference Number 6454-56839

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keefer et al.

Application No. 10/039,940

Filed: October 26, 2001

Confirmation No. 8442

For: ENERGY EFFICIENT GAS SEPARATION
FOR FUEL CELLS

Examiner: Stephen J. Kalafut

Art Unit: 1745

Attorney Reference No. 6454-56839

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Wayne Rupert

Date Mailed January 22, 2004

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ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
 - ☒ Form 1449 and references cited thereon
 - ☒ IDS Fee of \$180.00
- ☒ A check in the amount of \$180.00 to cover the above-listed fee
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Wayne Rupert
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cc: Docketing



WR:gte 01/22/04 6454-56839 248053

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Attorney
for Applicant(s)

James R. Ruppert

Date Mailed January 22, 2004

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. § 1.97(c)

Listed on the accompanying form PTO-1449 and enclosed herewith are two U.S. patent publications, a Japanese patent in Japanese and an EPC patent in German. Abstracts of the Japanese and EPC patents are provided in English. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c).

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of the transmittal sheet for this IDS is enclosed.

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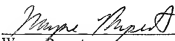
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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	6454-56839
Application Number	10/039,940
Filing Date	October 26, 2001
First Named Inventor	Keefer
Art Unit	1745
Examiner Name	Stephen J. Kalafut

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		2002/0142198	3 Oct 2002	Towler et al.
		6,210,822	3 Apr 2001	Abersfelder et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		JP63034862	15 Feb 1998	Japan
		EP 0 751 045	2 Jan 1997	EPC

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS		

EXAMINER
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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.